

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CPNE3 RABBIT PAB**

Cat.#: S218547

**Product Name:** Anti-CPNE3 Rabbit Polyclonal Antibody

Synonyms: CPN3; PRO1071

UNIPROT ID: O75131 (Gene Accession - BC036242)

**Background:** Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene encodes a protein which contains two type II C2 domains in the amino-terminus and an A domain-like sequence in the carboxy-terminus. The A domain mediates interactions between integrins and extracellular ligands.

Immunogen: Fusion protein of human CPNE3

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 30-150; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

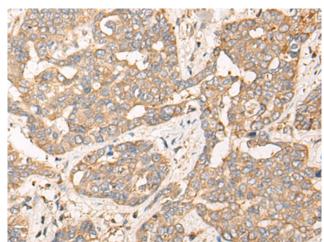
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

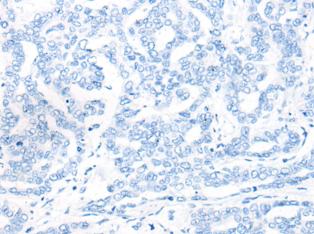


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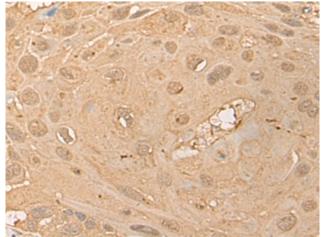
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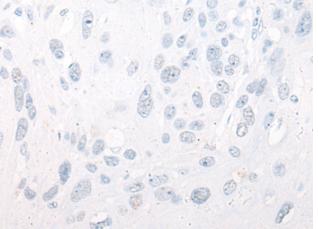
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218547(CPNE3 Antibody) at a dilution of 1/40(Cytoplasm or Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218547(Anti-CPNE3 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffinembedded Human esophagus cancer tissue using 218547(Anti-CPNE3 Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D224661(Anti-CPNE3 Antibody) at dilution 1/40.